## Sheet 1 of 2

FORM PTO-1449

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE
TATEMENT BY APPLICANT
(Use several sheets if necessary)

E MILED: February 4, 2005

U.S. DEPARTMENT OF COMMERCE

ATTY. DOCKET NO. SERIAL NO. 10/645,887

APPLICANT

Paul E. JACOBS, et al.

FILING DATE GROUP/EXAMINER

August 20, 2003

2122/Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER									0.0.1711	ENT DOCUMENTS			FILING DATE
INITIAL		D	OC	UMI	ENT	NUI	MBE	R	DATE	NAME	CLASS	SUB CLASS	IF APPROPRIATE
A.	Al	6	0	1	4	5	0	2	1/11/00	Moraes	395	200.49	
11.1	A2	5	9	5	9	6	2	3	9/28/99	van Hoff et al.	345	333	_
KA.	A3	5	9	4	6	6	4	6	8/31/99	Schena et al.	702	177	
RA	A4	5	9	3	7	3	9	2	8/10/99	Alberts	705	14	
RA.	A5	5	9	1	3	0	4	0	6/15/99	Rakavy et al.	395	200.62	
6.A.	A6	5	8	4	8	3	9	7	12/8/98	Marsh et al.	705	14	
IA.	A7	5	8	3	8	7	9	0	11/17/98	McAuliffe et al.	380	4	
R.A.	A8	5	8	1	2	7	8	4	9/22/98	Watson et al.	395	200.57	•
2A.	A9	5	8	0	9	2	4	2	9/15/98	Shaw et al.	395	200.47	·
PA.	A10	5	7	9	4	2	1	0	8/11/98	Goldhaber et al.	705	14	
BA.	A11	5	7	8	1	8	9	4	7/14/98	Petrecca et al.	705	14	
ILA.	A12	5	6	6	4	9	4	8	9/9/97	Dimitriadis et al.	434	307	
HA.	A13	5	5	1	5	2	7	0	<i>5/7/</i> 96	Weinblatt	364	405	
LA.	A14	5	4	8	3	4	6	6	1/9/96	Kawahara et al.	364	514	
ILA-	A15	5	4	7	5	8	1	9	12/12/95	Miller et al.	395	200.03	
1CA.	A16	5	4	7	3	1	4	3	12/5/95	Vak et al.	235	380	
1.A.	A17	5	4	5	1	9	9	8	9/19/95	Hamrick	348	13	·
ICA.	A18	5	4	4	2	7	7	1	8/15/95	Filepp et al.	395	650	- · · · - · · · · · · · · · · · · · · ·
/bA	A19	5	4	2	6	4	2	7	6/20/95	Chinnock et al.	340	827	
YLA.	A20	5	3	7	7	3	5	4	12/27/94	Scannell et al.	395	650	
KA,	A21	5	3	4	7	6	3	2	9/13/94	Filepp et al.	395	200	
Il.A.	A22	5	3	2	5	3	1	0	6/28/94	Johnson et al.	364	514	
IL.A.	A23	5	1	7	7	6	8	0	1/5/93	Tsukino et al.	364	401	
12A	A24	5	1	0	5	1	8	4	4/14/92	Pirani et al.	340	721	
12.A.	A25	4	7	0	3	4	2	3	10/27/87	Bado et al.	364	400	
	A26	6	1	4	1	0	1	0	10/31/00	Hoyle	345	356	
	A27	6	6	2	5	5	7	8	9/23/03	Spaur et al.	705	14	
	A28	6	3	3	9	7	9	5	1/15/02	Narurkar et al.	709	246	
727	A29	6	6	5	8	4	6	5	12/02/03	Touboul	709	223	
M.A.	A30	6	l	3	4	5	8	4	10/17/00	Chang et al.	709	219	

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<b>4</b> :2	L:A	A31	6	4	8	7	5_	3	8	11/26/02	Gupta et al.	705	14
- {	R.A.	A32	6	3	8	1	7	0	9	4/30/02	Casagrande et al.	714	18
	[A.	A33	5	9	1	8	0	1	4	6/29/99	Robinson	395	200
	n.A.	A34	6	5	1	6	3	3	8	2/04/03	Landsman et al.	709	203
	17.A.	A35	6	2	9	8.	3	3	2	10/02/01	Montague	705	27
	T.A.	A36	6	6	0	5	1	2	0	8/12/03	Fields et al	715	513
	/A.	A37	5	9	5	5	7	1	0	9/21/99	DiFranza	187	396
	R.A.	A38	6	7	1	4	9	7	5	03/30/2004	Aggarwal, et al.	709	224
	AA	A39	6	2	1	6	1	1	2	04/10/2001	Fuller et al.	705	14
	La.	A40	6	0	6	4	9	8	2	05/16/2000	Puri	705	27
	"/LA.	A41	5	8	5	4	8	9	7	12/29/1998	Radziewicz et al.	395	200.54
	N.A.	A42	6	3	4	5	2	8	8	02/05/2002	Reed et al.	709	201
	n.A	A43	6	1	4	4	9	4	4	11/07/2000	Kurtzman, II et al.	705/14	705/1
	n.A	. A44	5	7	9	6	9	5	2	08/18/1998	Davis et al.	395	200.54

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER								DATE	COUNTRY	NAME	CLASS	SUB CLASS
K.A.	Bl	Е	P	8	2	2	5	3	5	2/4/1998	EPO	Apte et al.	G09F	27/00
A.A.	B2	W	0	99	5	9	0	9	7	11/18/99	PCT	Werkhoven	G06F	19/00
I n.A	В3	W	0	99	5	2	0	5	6	10/14/99	PCT	Horstmann	G06F	17/60
MA.	B4	W	0	99	1	3	4	2	3	3/18/99	PCT	Middleton et al.	G06F	17/60
I.A.	B5	w	0	98	4	7	0	9	0	10/22/98	PCT	Servan-Schreiber	G06F	17/60
AA	В6	w	0	97	4	0	5	1	4	10/30/97	PCT	Shaw et al.	НОІЈ	13/00
ILA.	B7	W	0	96	2	4	2	1	3	8/8/96	PCT	Goldschmitt	H04L	29/06
L.A.	В8	W	0	99	5	5	0	6	6	10/28/99	PCT	Zetmeir	H04M	3/00

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

ILA.	Cl	Claria Company Information, Corporate Overview. www.claria.com/c	ompanyinfo 4/12/2004
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	C2		<u> </u>
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	C3		•
EXAMINER		DATE CONSIDERED 26	0)
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